

Department of Education

REGION III
SCHOOLS DIVISION OFFICE OF BATAAN

FEB 0 6 2025

DIVISION MEMORANDUM No. <u>064</u> s. 2025

PROVISIONS OF TECHNICAL ASSISTANCE IN THE SELECTION, SCREENING AND PRESENTATION OF SCIENCE INVESTIGATORY PROJECT PROPOSALS THROUGH MEDIATED RESEARCH PROGRAM

To: Assistant Schools Division Superintendent
Chief Education Supervisors
Education Program Supervisors
Public Schools District Supervisors
Public and Private Secondary School Heads
All Others Concerned

1. To strengthen the culture of scientific research and foster creativity through innovation, this Office informs all concerned that the Provision of Technical Assistance (TA) in the Selection, Screening, and Presentation of Science Investigatory Project (SIP) Proposals for Science, Technology, and Engineering (STE) and Science, Technology, Engineering, and Mathematics (STEM) programs shall be conducted on March 26-28, 2025, at a venue to be scheduled by the District Science Screening Committee.

2. The activity aims to:

- a. equip students with the ability to analyze complex sustainability issues, design effective interventions, and implement practical solutions;
- b. develop students' skills in scientific research methodologies, emphasizing evidence-based approaches to solving sustainability challenges;
- c. engage students in projects that empower the youth, cultivating innovation, creativity, and competence in addressing community problems for sustainable development while maximizing their potential to be inquisitive and creative in solving real-life issues; and
- d. generate support and funding from partner agencies for the approved SIP proposals to aid in their implementation.
- 3. The TA serves as a venue for knowledge sharing, community engagement, and collaboration among students, teachers, coaches, researchers, and science experts. SIP activities shall cover four (4) major categories:





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- a) Life Science
- b) Physical Science
- c) Robotics & Intelligent Machines
- d) Mathematics & Computational Science
- 4. The Public Schools District Supervisor (PSDS) shall constitute the District Science Screening Committee, composed of:
 - a) Chairperson: District Elementary School Principal
 - b) Vice Chairperson: Science Department Head/OIC Department Head
 - c) Members:
 - 1. Junior/Senior High School Science Coordinator
 - Master Teachers
 - Field Experts
- 5. The participants in this activity are primarily Grade 9 STE and Grade 11 STEM students under the Special Science Curriculum Program. However, participation may also be extended to students in the basic education curriculum.
- 6. Each SIP research proponent shall present a maximum of 10-minute PowerPoint Presentation showcasing their scientific research project proposals. The provisions of technical assistance shall proceed immediately after the presentation.
- 7. The project proposal will be presented in group with a maximum of 5 members. Students are encouraged to wear corporate attire.
- 8. The project proposals will be evaluated according on the following criteria:

Originality and Innovation 40%
Technical and Scientific Merit 20%
Community Connection and Impact 20%
Excellence of Method 20%
Total 100%

9. Approved project proposals will serve as a partial requirement for Research I under the Science, Technology, and Engineering (STE) Program and Practical Research I under the Science, Technology, Engineering, and Mathematics (STEM) Program for School Year 2024-2025. These proposals will undergo further refinement and validation as part of the students' research coursework. Upon













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approval, selected projects will proceed to the implementation phase in School Year 2025-2026, allowing students to apply their research findings in real-world settings, contribute to innovative solutions, and enhance their analytical and problem-solving skills.

- 10. Participation of teachers and students shall comply with the no-disruption-of-classes policy as stipulated in DO No. 9, s. 2005, titled Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith, and the Policy on Off-Campus Activities under DO No. 66, s. 2017.
- 11. All expenses to be incurred relative to the conduct of the Provision of Technical Assistance for the Science Investigatory Project Proposals shall be charged against the local funds/School MOOE, subject to the usual accounting and auditing rules and regulations.
- 12. Attached herewith are the International Science and Engineering Format for Research Proposal and ISEF Booklet for reference.

13. Immediate dissemination of this Memorandum is desired.

CAROLINA S. VIOLETA, EdD, CESO V
Schools Division Superintendent

Encls: As stated

References: DepEd Memorandum 038, s. 2022

To be included in the Perpetual Index Under the following subjects:

Investigatory Project Screening and Selection Technical Assistance

CIR

February 3, 2025













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Enclosure to Division Memorandum No__, s. 2025

TITLE

A TUKLAS Research Project Proposal Submitted as Partial Requirement for

Research I

Category

Proponent

Juan Dela Cruz

Name of School

Municipality, Province

Under the guidance of:

Coach















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Research Plan

RATIONALE

Include a brief synopsis of the background that supports your research problem and explain why this research is important and if applicable, explain any societal impact of your research.

RESEARCH QUESTION

Research Question or Problem being addressed

GOALS/EXPECTED OUTCOMES/HYPOTHESES

MATERIALS/EQUIPEMENT

PROCEDURES

Detail all procedures and experimental design to be used for data collection.













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RISK AND SAFETY

Identify any potential risks and safety precautions needed.

DATA ANALYSIS

Examine, organize, and interpret data to answer research questions, or either accept or reject hypotheses.

BIBLIOGRAPHY

List at least five (5) major references (e.g., science journal articles, books, internet sites) from your literature review using the APA style formatting and citation. If you plan to use vertebrate animals, one of these references must be an animal care reference







